

SECRET**FMSAC INFORMATION HANDLING SYSTEM****ACTION COMPONENT(S):**

FMSAC, OCS

USER COMPONENT(S):

FMSAC

OBJECTIVES:

To provide FMSAC, as the CIA center for foreign missile and space event analysis, with the necessary facilities to maintain data and furnish timely information concerning such events. Computer based files are a natural solution to such requirements because of the relative ease with which selected files may be created, updated, and manipulated for desired information.

DESCRIPTION:

The information handling system in FMSAC is an analytical tool which assists analysts in determining the status of missile and space events and provides various information reports of a historical nature. Computer stored files are now available on missile and space flights, ship positions, and radint data to provide information with flexibility and speed not possible with manual files. In addition to the files now maintained on the OCS computer, FMSAC has developed through contractor support a system to assist the analyst in the FMSAC Control Center in filtering and reviewing incoming teletype data by automatic acquisition and scanning of material from several teletype lines, using a CDC 1700 computer to determine if message content is of immediate interest to the officer on watch and other analysts within FMSAC. The system also provides for retrospective search of messages of current interest and the storage of all incoming messages for periodic processing against dictionaries stored in the OCS computer which represent dissemination profiles for the various ultimate consumers of the teletype material within the DDS& T. The economic feasibility of the latter facility is now under study and if proved successful may be further developed and moved into an operational environment in CRS. Direct connection of the CDC 1700 in FMSAC with the OCS Computer Center to facilitate the transmission of teletype message data and the entry of scientific computational tasks of interest to FMSAC is being studied for feasibility.

SECRET

GROUP 1 Excluded from automatic downgrading and declassification

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